



IFW

Docket No.: 32128-224279  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Udo Steffl et al.

Application No.: 10/552,165

Confirmation No.: Not Yet Assigned

Filed: October 11, 2005

Art Unit: Not Yet Assigned

For: POLYOLEFIN TUBE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. A copy of each of references BA-BD is enclosed.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of a corresponding International Search Report citing references BA - BD, together with the non- English German and European Office Actions indicating the degree of relevance found by the foreign office, is submitted herewith.

Application No.: 10/552,165

Docket No.: 32128-224279

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 32128-224279. A Fee Transmittal is enclosed.

Dated: June 8, 2006

Respectfully submitted,

By   
Marina V. Schneller

Registration No.: 26,032

VENABLE LLP

P.O. Box 34385

Washington, DC 20043-9998

(202) 344-4000

(202) 344-8300 (Fax)

Attorney/Agent For Applicant



PTO/SB/06a/b (07-05)  
Approved for use through 07/31/2006. CMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |    |   |                          |                   |
|--|---|----|---|--------------------------|-------------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                   |
|  |   |    |   | Application Number       | 10/552,165        |
|  |   |    |   | Filing Date              | October 11, 2005  |
|  |   |    |   | First Named Inventor     | Udo Steffl et al. |
|  |   |    |   | Art Unit                 | N/A               |
|  |   |    |   | Examiner Name            | Not Yet Assigned  |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 32128-224279      |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | AA                    | US 6284178-B1   | 09-04-2001                     | Robert G. Russell / Stachowiak et al               |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | † <sup>6</sup> |
|                          | BA                    | DE 39 30 046-C2  | 03-15-1990                     | Nippon Gohsei Kagaku Kogyo K.K.                    |   |                |
|                          | BB                    | DE 602 47 344 T2   | 06-30-1993                     | Mitsubishi Kagaku Ions Ltd.                        |   |                |
|                          | BC                    | DE 607 74 125 T2   | 10-16-1993                     | Socle'te' Alphanon                                 |   |                |
|                          | BD                    | GB 1 526 398   | 09-27-1978                     | Peter Swarbrick et al.                             |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

BB, BC- no explanation of relevance in English.

See MPEP

| NON PATENT LITERATURE DOCUMENTS 609.04(a) III. |                       |   |  |                |
|--|-----------------------|---|--|----------------|
| Examiner Initials                              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  | T <sup>2</sup> |
|  |                       |   |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |                      |                 |            |
|--------------------|----------------------|-----------------|------------|
| Examiner Signature | /Walter Aughenbaugh/ | Date Considered | 08/28/2010 |
|--------------------|----------------------|-----------------|------------|

757860

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /WA/



Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

|  |  |                          |                  |
|--|--|--------------------------|------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2006</b>                                   |  | <b>Complete if Known</b> |                  |
|  |  | Application Number       | 10/552,165       |
|  |  | Filing Date              | October 11, 2005 |
|  |  | First Named Inventor     | Udo Steffl       |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |  | Examiner Name            | Not Yet Assigned |
| TOTAL AMOUNT OF PAYMENT (\$)   |  | Art Unit                 | N/A              |
| 0.00   |  | Attorney Docket No.      | 32128-224279     |

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES           |          | SEARCH FEES           |          | EXAMINATION FEES      |          | Fees Paid (\$) |
|------------------|-----------------------|----------|-----------------------|----------|-----------------------|----------|----------------|
|                  | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) |                |
| Utility          | 300                   | 150      | 500                   | 250      | 200                   | 100      |                |
| Design           | 200                   | 100      | 100                   | 50       | 130                   | 65       |                |
| Plant            | 200                   | 100      | 300                   | 150      | 160                   | 80       |                |
| Reissue          | 300                   | 150      | 500                   | 250      | 600                   | 300      |                |
| Provisional      | 200                   | 100      | 0                     | 0        | 0                     | 0        |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Small Entity |          |
|--|--------------|----------|
|  | Fee (\$)     | Fee (\$) |
| Each claim over 20 (including Reissues)            | 50           | 25       |
| Each independent claim over 3 (including Reissues) | 200          | 100      |
| Multiple dependent claims                          | 360          | 180      |

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - 20 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - 3 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| _____        | _____        | _____ / 50 (round up to a whole number) x _____  | _____    | _____         |

**4. OTHER FEES (\$)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)**

|                     |                     |                  |        |           |                |
|---------------------|---------------------|------------------|--------|-----------|----------------|
| <b>SUBMITTED BY</b> |                     | Registration No. | 26,032 | Telephone | (202) 344-4000 |
| Signature           |                     | (Attorney/Agent) |        | Date      | June 1, 2006   |
| Name (Print/Type)   | Marina V. Schneller |                  |        |           |                |